

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040078499".PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 12:28
S2	1698	(710/22-28).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 17:55
S3	1145	(710/22).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 13:06
S4	67	dma adj manager	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/11 21:24
S5	1	(dma adj manager).TI.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/11 21:12
S6	1698	(710/22-28).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/11 21:13
S7	4	S4 and S6	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/11 21:13
S8	753	abstraction with resource	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 13:44
S9	4	S6 and S8	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/11 21:25
S10	25949	("710").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/11 21:27
S11	64	S8 and S10	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/11 21:32

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S12	34	S11 and ((direct adj memory adj access) or DMA)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/11 21:32
S13	69	(logical near2 resource) with (associat\$3 or correspond\$3) with (physical near2 resource)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 12:32
S14	138	(logical near2 resource) same (associat\$3 or correspond\$3) same (physical near2 resource)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 13:07
S15	69	S14 not S13	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 12:37
S17	11	request\$3 with grant\$3 with identifier with function	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 20:41
S30	75	(abstract\$3 with resource) same (device adj driver)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 13:51
S31	6	abstract\$3 with dma near2 channel	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 13:52
S34	608	(abstraction adj layer) and (manag\$3 with resource)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 14:19
S35	25983	("710").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/13 14:10
S36	45	S34 and S35	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 14:12

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S37	6	US-5276684-\$.DID. OR US-5590313-\$.DID. OR US-6128674-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 14:12
S38	53	(abstraction adj layer) and (dma adj channel)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 20:24
S39	7	US-5926775-\$.DID. OR US-5802365-\$.DID. OR US-5465364-\$.DID.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 14:24
S40	84	(hardware or resource) with abstraction with framework	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 14:25
S41	1	((hardware or resource) with abstraction with framework).TI.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 14:25
S42	3	((hardware or resource) with abstraction with framework).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/13 14:25
S43	67	(device adj driver adj interface).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 20:24
S44	3311	(grant\$3 or generat\$3 or allocat\$3 or creat\$3) with (identifier or reference) with resource	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 20:43
S45	381	((grant\$3 or generat\$3 or allocat\$3 or creat\$3) with (identifier or reference) with resource).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/21 20:43
S46	159	((grant\$3 or generat\$3 or allocat\$3 or creat\$3) with (identifier or reference) with resource) and "710". CLAS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 14:05

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S49	34	(719/326).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 15:28
S50	39	(abstraction adj layer) and (logical adj (resource or device or hardware)) same (physical adj (resource or device or hardware))	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 14:08
S52	230	((digital adj signal adj process\$3) or DSP) and DMA).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 14:16
S53	5	((digital adj signal adj process\$3) or DSP) and DMA and Manager).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 14:14
S54	6	logical adj dma adj channel	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:30
S55	2	"6941390".PN.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:20
S56	47	virtual\$3 adj DMA	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:29
S57	110	virtualization adj layer	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:31
S58	4	S57 and "719".CLAS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:33
S59	1164	719/328.ccls.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:33

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S60	32416	(hardware adj abstraction adj layer) or HAL	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 16:20
S61	30	S59 and S60	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:35
S62	45126	(direct adj memory adj access) or DMA	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:35
S63	641	S60 and S62	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:35
S64	71	S60 same S62	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:38
S65	54999	(application adj program\$3 adj interface) or API	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:36
S66	125	S62 with S65	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:36
S67	5	S60 and S62 and S66	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 15:38
S68	9456	((hardware adj abstraction adj layer) or HAL).AB.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 16:21
S69	102	((hardware adj abstraction adj layer) or HAL) and "719".CLAS.	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2006/06/22 16:21